

DOCKET NO.: A01115A (RH-0036)



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PATENT 5-1702

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Dhadialla et al.

Serial No.: 09/965,697

Group Art Unit: Not yet assigned

Filing Date: September 27, 2001

Examiner: Not yet assigned

For: MULTIPLE INDUCIBLE GENE REGULATION SYSTEM

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DATE OF DEPOSIT: 12 MARCH 2002

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

*Paul K. Legaard*  
TYPED NAME: Paul K. Legaard  
REGISTRATION NO.: 38,534

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).



In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first office action after the filing of request for continued examination under §1.114, no additional fee is required.

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- ☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission therefore:

☐ Certification in Accordance with §1.97(e) is attached;

☐ The fee of \$180.00 as set forth in §1.17(p) is attached.

- ☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with §1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in §1.17(p) is attached.

- ☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); and the submission fee of \$180.00 as set forth in §1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith  
EXCEPT THAT:

☒ In view of the voluminous nature of references **AG-AR**, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

- ☐ In accordance with §1.98(d), copies of the following references listed on

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the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. §120 have been made in the instant application:

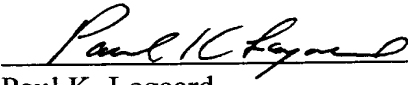
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: 12 MARCH 2002

  
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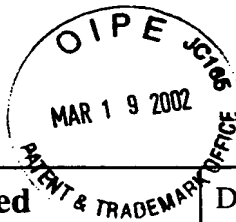


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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>A01115A (RH-0036)</b>	Serial No. <b>09/965,697</b>	
		Applicant <b>Dhadialla et al.</b>		<b>RECEIVED</b>  <b>MAY 07 2002</b>
		Filing Date <b>September 27, 2001</b>	Group <b>Not yet assigned</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>				
	<b>AA</b>	Belshaw, P. et al., "Controlling protein association and subcellular localization with a synthetic ligand that induces heterodimerization of proteins," <i>Proc Natl Acad Sci U S A</i> , <b>May 1996, 93, 4604-4607</b>		
	<b>AB</b>	Chang, C. et al., "Evolution of a cytokine using DNA family shuffling," <i>Nat Biotechnol</i> , <b>August 1999, 17(8), 793-797</b>		
	<b>AC</b>	Michnick, S. et al., "'Itching' for new strategies in protein engineering," <i>Nat Biotechnol</i> , <b>December 1999 17(12), 1159-1160</b>		
	<b>AD</b>	No, D. et al., "Ecdysone-inducible gene expression in mammalian cells and transgenic mice," <i>Proc Natl. Acad. Sci USA</i> , <b>April 1996, 93, 3346-3351</b>		
	<b>AE</b>	Ostermeier, M. et al., "A combinatorial approach to hybrid enzymes independent of DNA homology," <i>Nat Biotechnol</i> , <b>December 1999, 17(12), 1205-1209</b>		
	<b>AF</b>	Stemmer, W. P. C., "DNA shuffling by random fragmentation and reassembly: <i>In vitro</i> recombination for molecular evolution," <i>Proc Natl Acad Sci USA</i> , <b>October 1994, 91(22), 10747-10751</b>		
*	<b>AG</b>	Freshney, R.I., ed., <i>Animal Cell Culture</i> , 1986		
*	<b>AH</b>	Gait, M.J., ed., <i>Oligonucleotide Synthesis</i> 1984		
*	<b>AI</b>	Glover, D.N., ed., <i>DNA Cloning: A Practical Approach</i> , Volumes I and II, 1985		
*	<b>AJ</b>	Gribskov, M. and Devereux, J., eds., <i>Sequence Analysis Primer</i> , Stockton Press, New York, 1991		
*	<b>AK</b>	Griffin, A. M. and Griffin, H. G., eds., <i>Computer Analysis of Sequence Data, Part I</i> , Humana Press, New Jersey, 1994		
*	<b>AL</b>	Hames, B.D. & Higgins, S.J., eds., <i>Nucleic Acid Hybridization</i> , 1985		
*	<b>AM</b>	Hames, B.D. & Higgins, S.J., eds., <i>Transcription And Translation</i> , 1984		
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>		

\* A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.



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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>A01115A (RH-0036)</b>	Serial No. <b>09/965,697</b>
		Applicant <b>Dhadialla et al.</b>	
		Filing Date <b>September 27, 2001</b>	Group <b>Not yet assigned</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
*	AN	<i>Immobilized Cells And Enzymes</i> , IRL Press, 1986	
*	AO	Lesk, A. M., ed, <i>Computational Molecular Biology</i> , Oxford University Press, New York, 1988	
*	AP	Perbal, B., <i>A Practical Guide To Molecular Cloning</i> 1984	
*	AQ	Sambrook, J., Fritsch, E. F. and Maniatis, T. <i>Molecular Cloning: A Laboratory Manual</i> , Second Edition, Cold Spring Harbor Laboratory Press, Cold Spring Harbor, 1989, particularly Chapter 11 and Table 11.1	
*	AR	Smith, D. W., ed., <i>Biocomputing: Informatics and Genome Projects</i> , Academic Press, New York, 1993	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	

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